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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/700,949	02/09/2001	Anh Si Le	SPL/HER(4289*120)	4810
23416	7590	10/29/2003	EXAMINER	
CONNOLLY BOVE LODGE & HUTZ, LLP			CORBIN, ARTHUR L	
P O BOX 2207				
WILMINGTON, DE 19899			ART UNIT	PAPER NUMBER

1761

DATE MAILED: 10/29/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. 09/100,949	Applicant(s) LE E. AL
Examiner ARTHUR L. CORBIN	Group Art Unit 1761

— The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- ☒ Responsive to communication(s) filed on 8-18-03
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 18, 83, 88, 90, 92-97 & 115-128 is/are pending in the application.
- Of the above claim(s) 18, 83, 94-97 & 115-118 is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 88, 90, 92, 93, 119-128 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement

Application Papers

- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)-(d).
- ☐ All ☐ Some* ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a))

*Certified copies not received: _____

Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☒ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Interview Summary, PTO-413
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Other: _____

Office Action Summary

1. Claims 78, 83, 94-97 and 115-118 stand, withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected invention or species, there being no allowable generic or linking claim. Applicant timely traversed the restriction (election) requirement in the Paper dated August 18, 2003.

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 88, 90, 92, 93 and 119-128 are rejected under 35 U.S.C. 103(a) as being unpatentable over Beres et al in view of Lombardy et al or Niazi et al

Beres et al (column 3, line 42 and column 5, lines 30-39) discloses effervescent granules, composed primarily of equal parts of malic acid and mannitol and ~~an alkaline~~ ^{an alkaline} ingredient, e.g. potassium bicarbonate, which granules are prepared by granulating and then drying a mixture of potassium bicarbonate, mannitol, malic acid and water. It would have been obvious to use the effervescent granules in Beres et al to prepare an effervescent chewing gum since chewing gums including flavor which effervesce upon mastication due to the presence of a bicarbonate, a polyol, e.g. mannitol, and an acidulant, e.g. citric acid or tartaric acid, are well known, as evidenced by Lombardy et al (column 4) or Niazi et al (column⁵ 2, 5 and 6). Finding the optimum amount of each component of the effervescent granules would require nothing more than routine experimentation by one reasonably skilled in this art.

4. Claims 78 and 115-118 are objected to because of the following informalities: In claims 78 and 115-118, from which each rejected claim depends, "and" should be added before "further" (penultimate line of claims 78, 115 and 117 and line 7 of 116 and 118). Appropriate correction is required.

5. Any inquiry concerning this communication from the examiner should be directed to Arthur Corbin whose telephone number is (703) 308-3850. The examiner can generally be reached on Tuesday--Friday from 10 a.m. to 7:30 p.m. and on alternate Mondays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Milton Cano can be reached on (703) 308-3959. The fax phone numbers for the organization where this application is assigned are (703) 872-9310 for regular communications and (703) 305-7115 for After Final communications.

Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is (703) 308-0661.

A. Corbin/dh
October 20, 2003



ARTHUR L. CORBIN
PRIMARY EXAMINER

(0-23/03)